

ASSOCHROME BLUE HEGN

(CI. REACTIVE BLUE 198)

DYEING ON COTTON KNIT FABRIC



0.5% SHADE



2.0% SHADE



4.0% SHADE

Features

- Highly Stable Brilliant Blue
- Excellent Build-up from pale to dark shades
- Highly Recommended for all Blended Fabrics, One Bath Dyeings
- Excellent Stability at high temperatures
- Good all-round fastness properties.

General Properties

Solubility at 30°C	: 60 g/l
Reactivity	: Low
Substantivity	: High
Maximum Printing Strength	: 20 parts/1000
Alkali Stability	: Good at High Temperature
Dischargeability (Neutral)	: Poor
Dischargeability (Alkaline)	: Poor

Our Product Range

Assochrome Blue HEGN 125%
 Assochrome Blue HEGN H/C
 Assochrome Blue HEGN Crude

Suitability

	Cotton	Viscose
Exhaust Dyeing @ 60°C	NS	NS
Exhaust Dyeing @ 80°C	S	S
High Temperature Steaming 120°C (4-5 min)	S	S
Atmospheric Steaming 105°C (5-10 min)	LS	LS
Cold Pad Batch 25-35°C (6-14 hours)	NS	NS
Thermofixation/Backing 140-150°C (4-5 min)	LS	NS
Wet Development 100-105°C (10-15 secs)	NS	NS
Flash Age 125-145°C (45-15 secs)	NS	NS

Fastness Properties

		Cotton	Viscose
Light	1/25	5	5
ISO 105 / B 02	1/1	6	6
Washing	Effect	4-5	4-5
ISO 105 / C 03	Stain	4-5	4-5
Rubbing	Dry	4-5	4-5
ISO 105 / X 12	Wet	4	4
Chlorinated Water	Effect	4	3-4
ISO 105 / E 03	Stain	4	4
Water	Effect	4-5	4-5
ISO 105 / E 01	Stain	4	4
Acidic Perspiration	Effect	4-5	4
ISO 105 / E 04	Stain	4	4
Alkaline Perspiration	Effect	4-5	4-5
ISO 105 / E 04	Stain	4-5	4

S = Suitable • LS = Limited Suitability • NS = Not Suitable